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FORM PTO - 1449 (Modified)

1 Oldvi 1 10 - 1447 (Modifica)		
U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	SERIAL NO.
PATENT AND TRADEMARK OFFICE	12093	09/937,788
INFORMATION DISCLOSURE	APPLICANT	
STATEMENT BY APPLICANT	THOMAS BARTZ ET AL	
(Use Several Sheets if necessary)	FILING DATE September 28, 2001	GROUP ART UNIT
(37 CFR 1.98(b))		
	EXAMINER	
	NOT ASSIGNED	

U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	PATENT NUMI	ISSUE BER DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
MOB	5,398,630	3/21/95	SKAARUP ET AL			
MDB	5,359,953	11/1/94	SKAARUP ET AL			
MOB	5,030,488	7/9/91	SOBOLEV			
MOB	4,883,717	11/28/89	KITAMURA ET AL			-
Mob	4,681,816	7/21/87	HASHIMOTO ET AL			
MOB	4,937,125	6/26/90	SANMARTIN ET AL			
MOB	4,680,227	7/14/87	AOYASI ET AL .			
MOB	5,478,654	12/26/95	HARGIS ET AL			
MPB	4,678,707	7/7/87	SHINOZAKI ET AL			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINE R INITIAL		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRAN LATIC	
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of publication)

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EXAMINER	DATE CONSIDERED	
Melan D Dissith	12/18/02	

Examiner: Initial citation considered. Draw a line though citation if not in conformance and not considered. Include copy of this form with next communication to the applicant

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 12093	SERIAL NO. 09/937,788		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT THOMAS BARTZ ET AL			
(Use Several Sheets if necessary)	FILING DATE September 28, 2001	GROUP ART UNIT		
(37 CFR 1.98(b))	EXAMINER			

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE	
MOR	RE 31,213	4/19/83	BRACHMAN				
MDB	5,647,933	7/15/97	CHRISTENSEN				
MDB	5,437,903	8/1/95	CHRISTENSEN				
MOB	5,542,365	8/6/96	JURISCH ET AL				
MOB	5,424,113	6/13/95	RAY ET AL				
MOB	5,218,919	6/15/93	KRULIKOWSKI, III ET AL		-		
MDB	5,184,439	2/9/93	WARD	~			
MOB	5,353,502	10/11/94	HATTORI ET AL				
MOB	5,477,797	12/26/95	STUART				

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINE R INITIAL	DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRAN LATIO YES	
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INFORMATION DISCLOSURE	APPLICANT	
STATEMENT BY APPLICANT	THOMAS BARTZ ET AL	
(Use Several Sheets if necessary)	FILING DATE	GROUP ART UNIT
,	September 28, 2001	1772
(37 CFR 1.98(b))		
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U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
MOB	5,116,688	5/26/90	MINAMIDA ET AL			
MOB	5,106,668	4/21/92	TURNER ET AL			
MOB	5,143,790	9/1/92	SATTINGER			
MDB	4,709,781	12/1/87	SCHERZER	J		
MOB	4,978,582	12/18/90	STAMM ET AL			
MOB	4,992,323	2/12/91	VOGELESANG ET AL			
MOB	4,942,080	7/17/90	HEVEL ET AL			
MOB	4,739,722	4/26/88	ROGSTAD			
MOB	4,850,297	7/25/89	ROGSTAD	_		

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINE R INITIAL	DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRAN LATIC YES	
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STATEMENT BY APPLICANT	THOMAS BARTZ ET AL	
(Use Several Sheets if necessary)	FILING DATE	GROUP ART UNIT
	September 28, 2001	NOT ASSIGNED
(37 CFR 1.98(b))		
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U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
MOB	4,756,943	7/12/88	KOLETZKO			
MOB	5,007,225	4/16/91	TEASDALE			
MOB	5,093,204	3/3/92	WATANABE ET AL			
MOB	4,313,996	2/2/82	NEWMAN ET AL			
MOB	5,834,082	11/10/9 8	DAY			
MOS	5,899,162	5/4/98	BEAUPREET ET AL			
MOB	5,741,571	4/21/98	BOWERMAN ET AL			
MAB	5,773,783	6/30/98	BOWERMAN ET AL			
MOB	5,797,235	8/25/98	BOWERMAN ET AL			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINE R INITIAL	,	DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRAN LATIO	-
							YES	NO
Mns		EP-B 219 104	11/11/92	EPO			X	
MOB		WO-A 00/35746	6/22/00	WORLD			X	
MOB		WO-A 00/30930	6/2/00	WORLD			X	
MOS		WO-A 00/13890	3/16/00	WORLD				X
MOB		EP-A 693 598	11/24/96	EPO			X	

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of publication)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use Several Sheets if necessary)

(37 CFR 1.98(b))

ATTY. DOCKET NO. 12093	SERIAL NO. 09/937,788
APPLICANT THOMAS BARTZ ET AL	•
FILING DATE	GROUP ART UNIT
September 28, 2001	1772
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U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
MOB	5,862,772	1/26/99	YANCEY ET AL			
MOB	5,803,004	9/8/99	SWANN ET AL			
MOB	6,009,821	1/4/00	AL-RAMMAH			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINE R INITIAL		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS SUB- CLASS		TRANS- LATION	
							YES	NO
Mos		WO-A 92/12006	7/23/92	WORLD				X
MDB		EP-A 108 710	5/16/84	EPO				X
MnB		WO-A 00/59718	10/12/00	WORLD				X
MOB		WO-A 99/64233	12/16/99	WORLD				X
MOB		WO-A 99/64234	12/16/99	WORLD				X
MOB		EP-B 754 815	1/22/97	EPO				X
MOB	-	WO-A 91/19866	12/26/91	WORLD	_		X	
MOB		WO-A 94/26585	11/24/94	WORLD			X	
MPB		WO-A 01/12499	2/22/01	WORLD	•		X	

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U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. 09/937,788 PATENT AND TRADEMARK OFFICE 12093 APPLICANT INFORMATION DISCLOSURE STATEMENT BY APPLICANT THOMAS BARTZ ET AL (Use Several Sheets if necessary) FILING DATE GROUP ART UNIT September 28, 2001 1772 (37 CFR 1.98(b)) **EXAMINER**

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U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE	
MOB	6,108,998	8/29/00	DUMLAO				
MOB	6,070,378	6/6/00	DUMLAO ET AL				
MDB	4,940,360	7/10/90	WEHOLT	_			
MOB	5,794,402	8/18/98	DUMLAO ET AL				
MOB	6,044,607	4/4/00	DUMLAO ET AL				
MOR	6,092,350	7/25/00	DUMLAO ET AL				
MDB	6,081,955	7/4/00	DUMLAO ET AL				
MOB	4,758,299	6/19/88	BURKE				
MOB	5,198,975	3/30/93	BAKER ET AL				

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINE R INITIAL	DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRAN LATIO	-
MOB	EP-A 1,072,505	1/31/01	EPO			X	
MDB	EP-A 058 970	9/1/82	EPO				X
MOB	 EP-B 297 801	1/4/89	EPO			Х	
MOB	EP-B 022 665	1/21/81	EPO			Χ	

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(37 CFR 1.98(b))		
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
MOB	4,673,102	6/16/87	BULLOCK, JR.			
MOB	4,304,080	12/8/81	FREEMAN	_		
MOB	6,182,409	2/6/01	VISSER	_		
MOB	6,170,422	1/9/01	MACANDER ET AL	_		

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINE R INITIAL	DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRAN LATIO	- 1
MOB	 EP-B 248 547	12/9/87	EPO			X	
MOB	WO-A 90/01598	2/22/90	WORLD			X	
MDB	 EP-B 521 793	1/7/93	EPO				X
MOB	EP-B 559 568	9/8/93	EPO				X
MOB	EP-A 512 183	11/11/92					X

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L KAMINER Milani	 T	D. Bur	DATE CONSIDERED	

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